

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTANXR1625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	3	JAN 16	CA/CAPplus Company Name Thesaurus enhanced and reloaded
NEWS	4	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	5	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	6	JAN 22	CA/CAPplus updated with revised CAS roles
NEWS	7	JAN 22	CA/CAPplus enhanced with patent applications from India
NEWS	8	JAN 29	PHAR reloaded with new search and display fields
NEWS	9	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	10	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS	11	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS	12	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS	13	FEB 26	MEDLINE reloaded with enhancements
NEWS	14	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS	15	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS	16	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS	17	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS	18	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	19	MAR 16	CASREACT coverage extended
NEWS	20	MAR 20	MARPAT now updated daily
NEWS	21	MAR 22	LWPI reloaded
NEWS	22	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	23	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	24	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	25	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	26	APR 30	CA/CAPplus enhanced with 1870-1889 U.S. patent records
NEWS	27	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	28	MAY 01	New CAS web site launched
NEWS	29	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	EXPRESS		NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS	HOURS		STN Operating Hours Plus Help Desk Availability
NEWS	LOGIN		Welcome Banner and News Items
NEWS	IPC8		For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:20:39 ON 08 MAY 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:20:58 ON 08 MAY 2007

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STRUCTURE FILE UPDATES: 7 MAY 2007 HIGHEST RN 934385-16-7

DICTIONARY FILE UPDATES: 7 MAY 2007 HIGHEST RN 934385-16-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

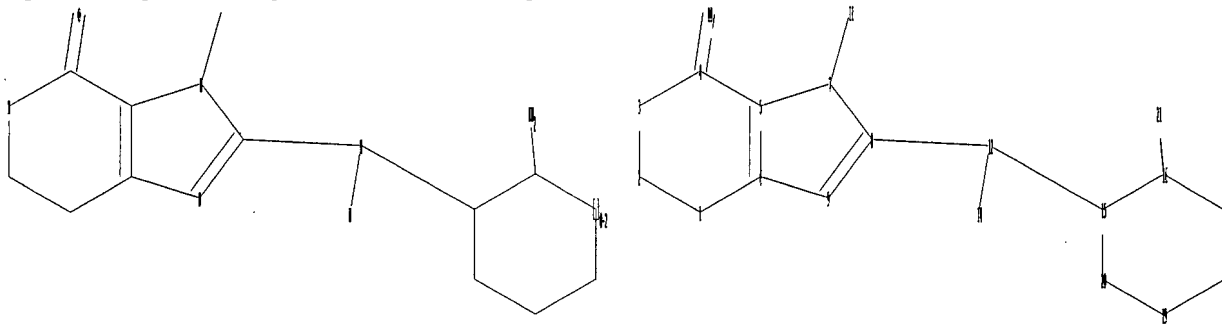
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10580321a.str



chain nodes :

10 11 12 14 21

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17 18 19 20

chain bonds :

4-10 7-11 8-12 12-14 12-15 16-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 15-16 15-20 16-17 17-18 18-19 19-20

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 7-11 8-9 8-12 12-15 16-21

exact bonds :

12-14 15-16 15-20 16-17 17-18 18-19 19-20

isolated ring systems :

containing 12 : 15 :

Match level :

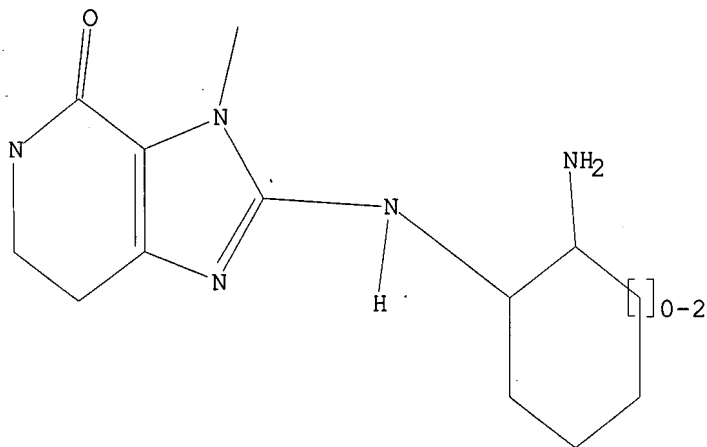
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:Atom 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:Atom
21:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:21:48 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3 TO 163

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:21:53 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 72 TO ITERATE

100.0% PROCESSED 72 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.55

172.76

STN INTERNATIONAL LOGOFF AT 14:22:27 ON 08 MAY 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTANXR1625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:13:52 ON 08 MAY 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:14:14 ON 08 MAY 2007

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DICTIONARY FILE UPDATES: 7 MAY 2007 HIGHEST RN 934385-16-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

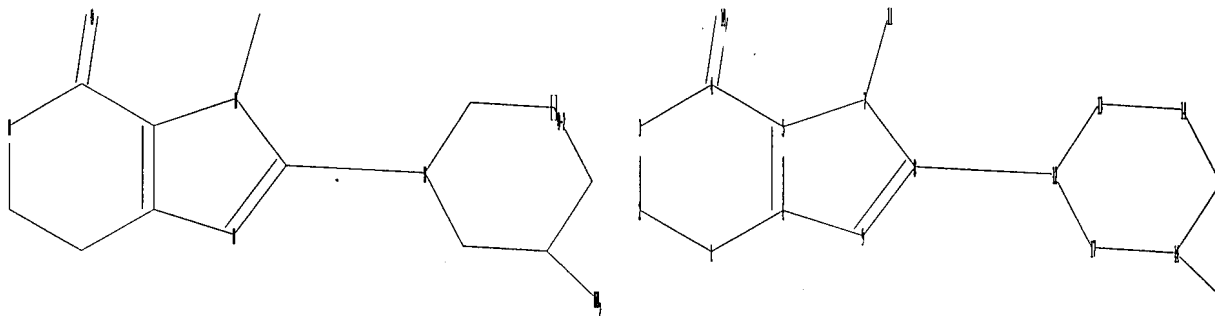
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10580321.str



chain nodes :

10 11 18

ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

chain bonds :

4-10 7-11 8-12 16-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 7-11 8-9 8-12 12-13 12-17 13-14 14-15 15-16 16-17 16-18

isolated ring systems :

containing 12 :

Match level :

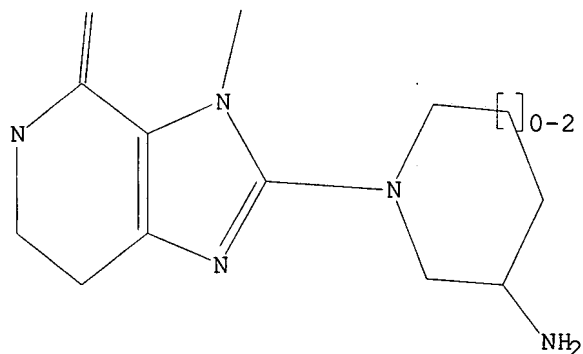
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 14:14:47 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 71 TO ITERATE

100.0% PROCESSED 71 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 915 TO 1925

PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 14:14:52 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1340 TO ITERATE

100.0% PROCESSED 1340 ITERATIONS

137 ANSWERS

SEARCH TIME: 00.00.01

L3 137 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 14:14:57 ON 08 MAY 2007

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FILE COVERS 1907 - 8 May 2007 VOL 146 ISS 20
FILE LAST UPDATED: 7 May 2007 (20070507/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13 full

L4 1 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:493607 CAPLUS

DOCUMENT NUMBER: 143:26614

TITLE: Preparation of imidazopyridinone derivatives as DPP-IV inhibitors for treatment of diabetes

INVENTOR(S): Nakahira, Hiroyuki; Kimura, Hidenori; Kobayashi, Tomonori; Hochigai, Hitoshi

PATENT ASSIGNEE(S): Sumitomo Pharmaceuticals Co., Ltd., Japan

SOURCE: PCT Int. Appl., 280 pp.

CODEN: PIXXD2

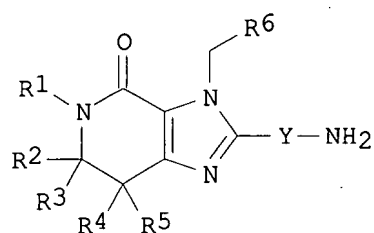
DOCUMENT TYPE: Patent

LANGUAGE: Japanese

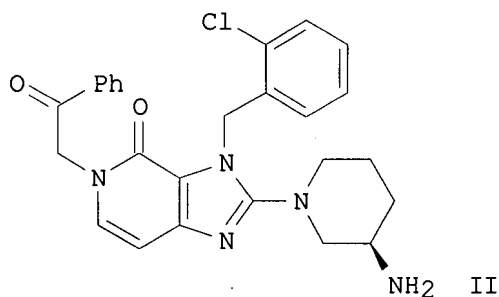
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005051949	A1	20050609	WO 2004-JP17828	20041124
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1690863	A1	20060816	EP 2004-799888	20041124
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
PRIORITY APPLN. INFO.:			JP 2003-396242	A 20031126
			JP 2003-419427	A 20031217
			WO 2004-JP17828	W 20041124
OTHER SOURCE(S):	MARPAT 143:26614			
GI				



I



II

AB The title compds. I [wherein R1 = H, (un)substituted alkyl, cycloalkyl, aryl, or heteroaryl; R2 and R3 = independently H, halo, CN, etc.; R4 and R5 = independently H, halo, (un)substituted alkyl, or alkoxy carbonylmethyl; R6 = H, (un)substituted alkyl, cycloalkyl, etc.; Y = (un)substituted piperidinyl, etc.] or pharmaceutically acceptable salts or prodrugs thereof are prepared as dipeptidyl peptidase IV (DPP-IV) inhibitors for the treatment of diabetes. For example, the compound II was prepared II inhibited DPP-IV with IC50 of 1.4 nM in cow.

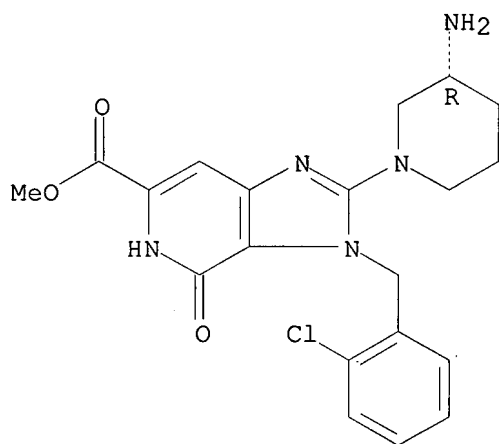
IT 853067-34-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of imidazopyridinone derivs. as DPP-IV inhibitors for treatment of diabetes)

RN 853067-34-2 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

IT 853067-23-9P 853067-28-4P 853067-35-3P
853067-36-4P 853067-39-7P 853067-40-0P
853067-41-1P 853067-42-2P 853067-46-6P
853067-48-8P 853067-49-9P 853067-50-2P
853067-68-2P 853067-69-3P 853067-70-6P
853067-71-7P 853067-72-8P 853067-73-9P
853067-74-0P 853067-75-1P 853067-76-2P
853067-77-3P 853067-78-4P 853067-79-5P

853067-80-8P 853067-81-9P 853067-82-0P
 853067-83-1P 853067-84-2P 853067-85-3P
 853067-86-4P 853067-87-5P 853067-88-6P
 853067-89-7P 853067-90-0P 853067-91-1P
 853067-93-3P 853067-94-4P 853067-95-5P
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 853067-99-9P 853068-00-5P 853068-01-6P
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 853068-05-0P 853068-06-1P 853068-07-2P
 853068-09-4P 853068-11-8P 853068-13-0P
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 853068-21-0P 853068-24-3P 853068-26-5P
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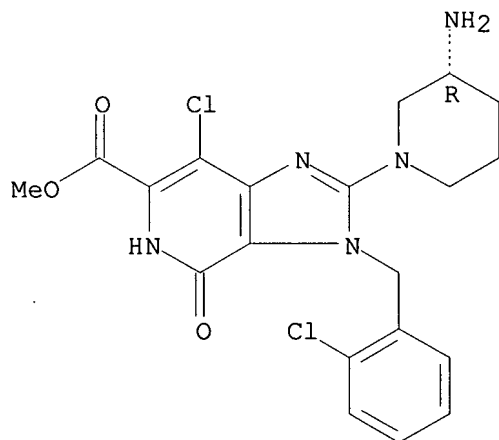
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of imidazopyridinone derivs. as DPP-IV inhibitors for treatment of diabetes)

RN 853067-23-9 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-7-chloro-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

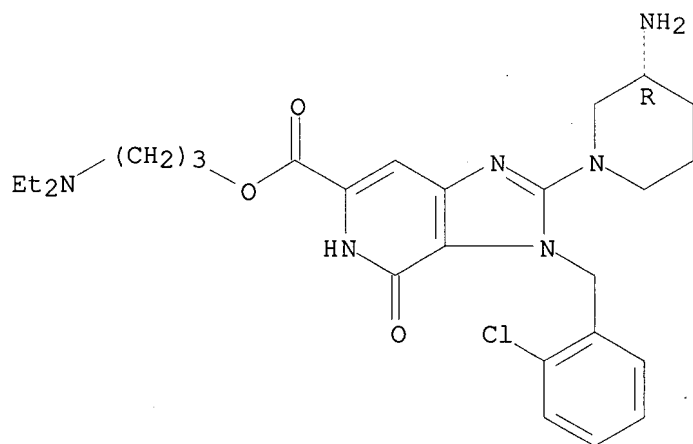


● HCl

RN 853067-28-4 CAPLUS

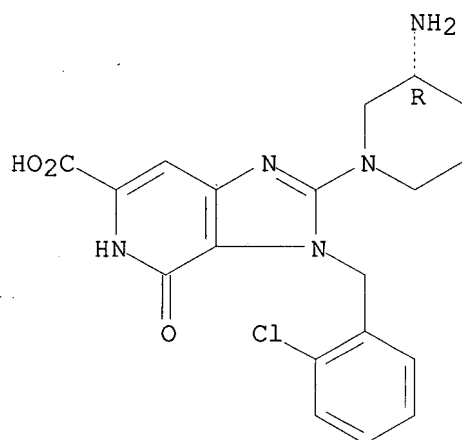
CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, 3-(diethylamino)propyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 853067-35-3 CAPLUS
 CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

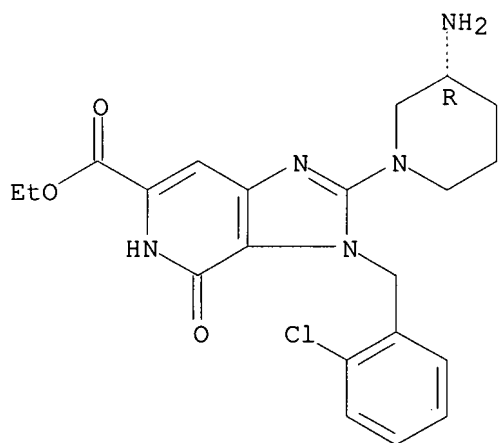
Absolute stereochemistry.



● HCl

RN 853067-36-4 CAPLUS
 CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

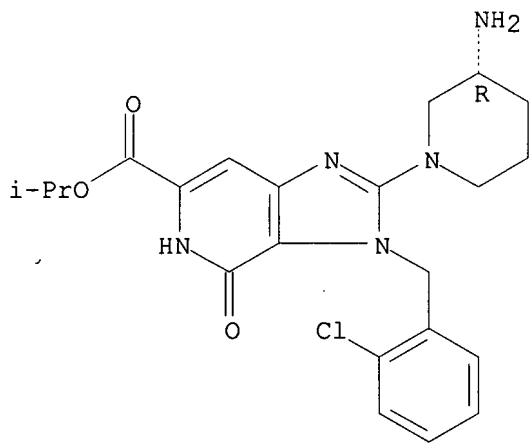
Absolute stereochemistry.



● HCl

RN 853067-39-7 CAPLUS
 CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, 1-methylethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

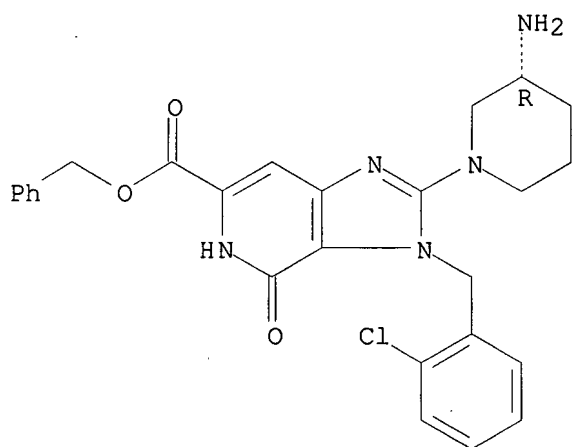
Absolute stereochemistry.



● HCl

RN 853067-40-0 CAPLUS
 CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, phenylmethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

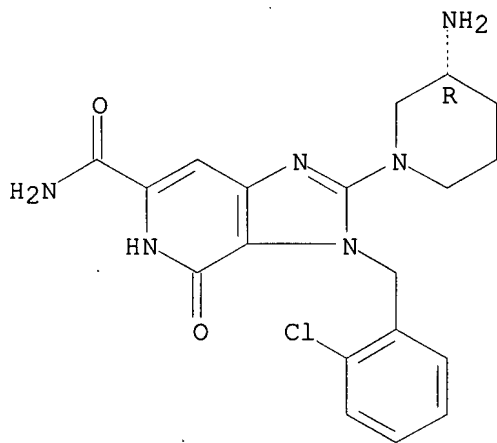
Absolute stereochemistry.



● HCl

RN 853067-41-1 CAPLUS
 CN 3H-Imidazo[4,5-c]pyridine-6-carboxamide, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

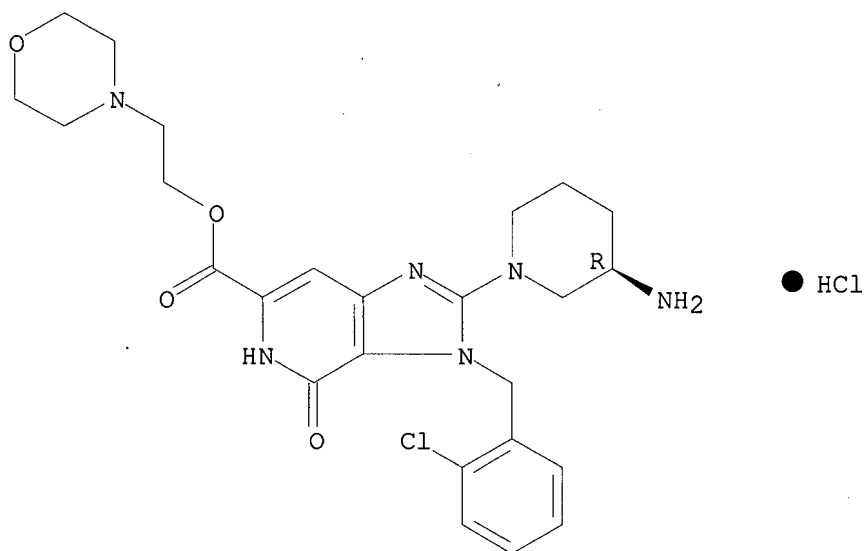
Absolute stereochemistry.



● HCl

RN 853067-42-2 CAPLUS
 CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, 2-(4-morpholinyl)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

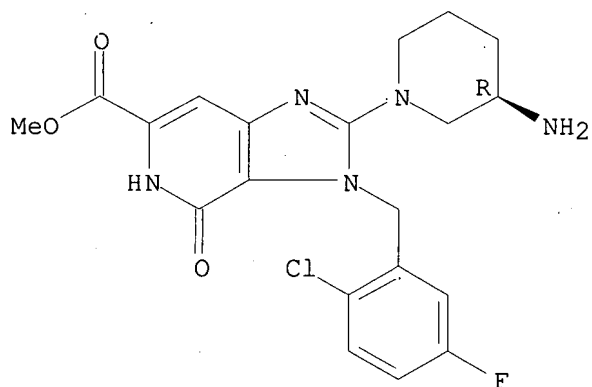
Absolute stereochemistry.



RN 853067-46-6 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

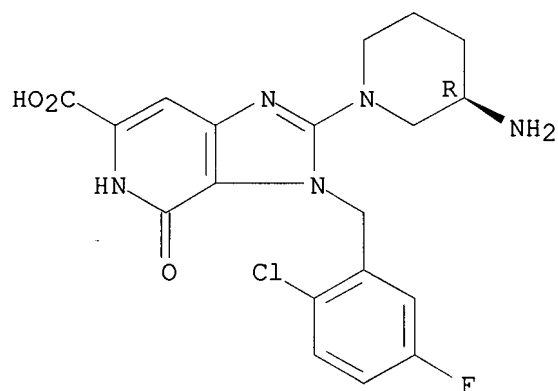
Absolute stereochemistry.



RN 853067-48-8 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

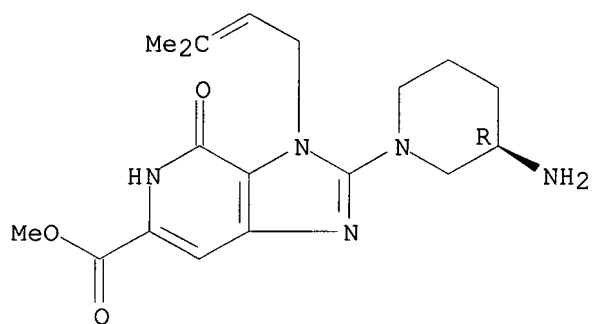
Absolute stereochemistry.



● HCl

RN 853067-49-9 CAPLUS
 CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-4,5-dihydro-3-(3-methyl-2-butenyl)-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

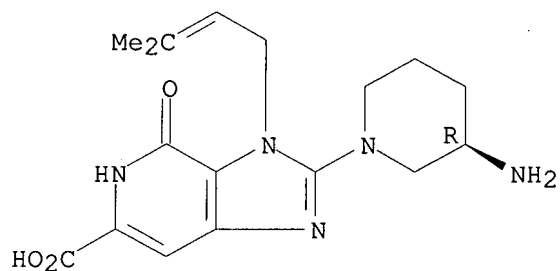
Absolute stereochemistry.



● HCl

RN 853067-50-2 CAPLUS
 CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-4,5-dihydro-3-(3-methyl-2-butenyl)-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

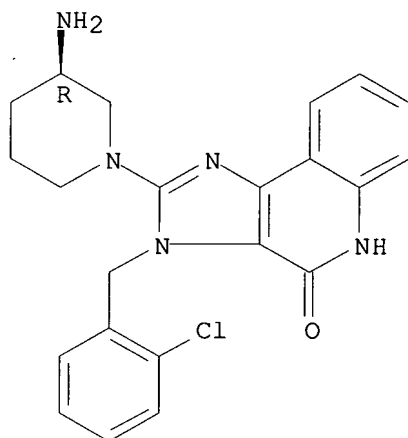


● HCl

RN 853067-68-2 CAPLUS

CN 4H-Imidazo[4,5-c]quinolin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-3,5-dihydro- (9CI) (CA INDEX NAME)

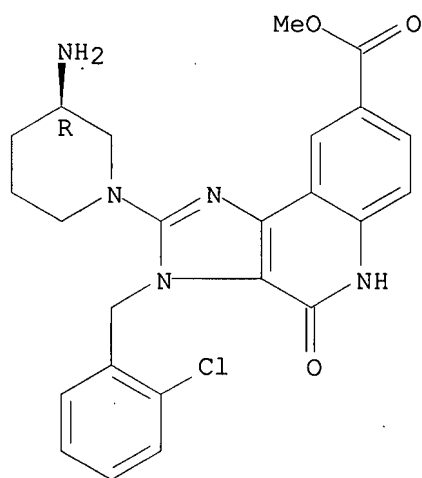
Absolute stereochemistry.



RN 853067-69-3 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

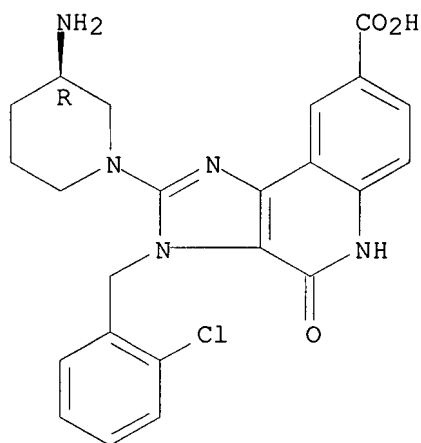
Absolute stereochemistry.



● HCl

RN 853067-70-6 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

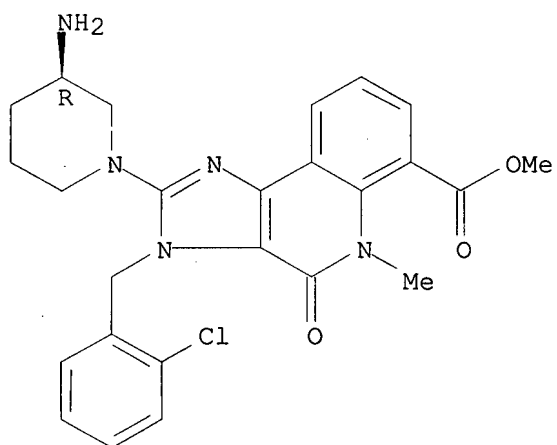
Absolute stereochemistry.



● HCl

RN 853067-71-7 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

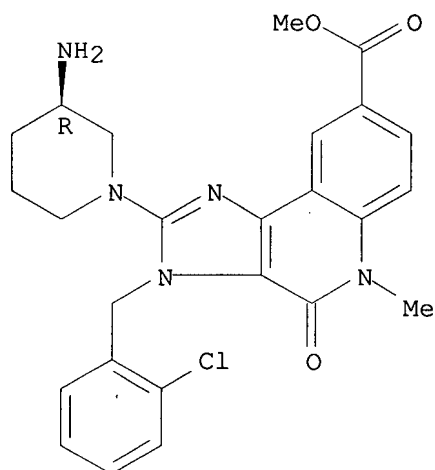
Absolute stereochemistry.



● HCl

RN 853067-72-8 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

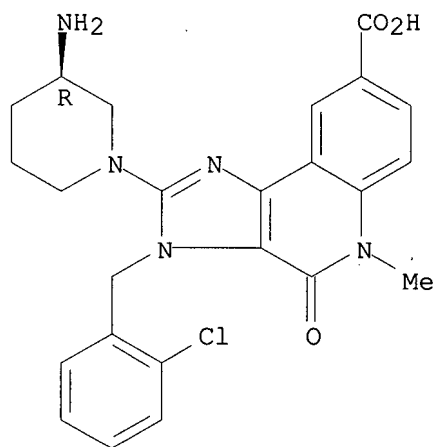
Absolute stereochemistry.



● HCl

RN 853067-73-9 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

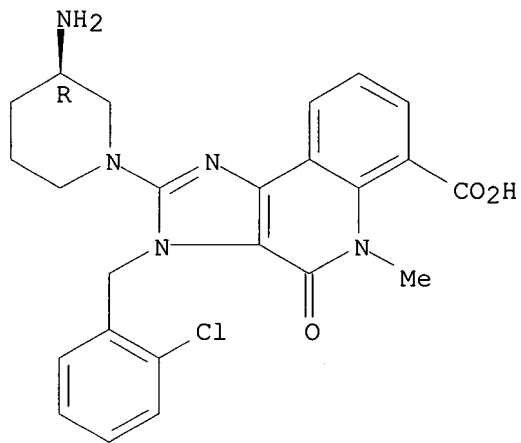
Absolute stereochemistry.



● HCl

RN 853067-74-0 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

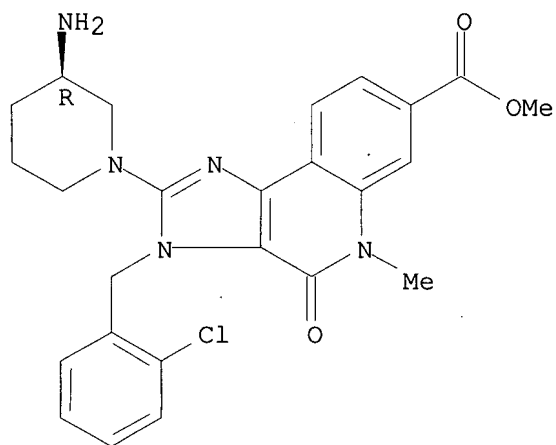
Absolute stereochemistry.



● HCl

RN 853067-75-1 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

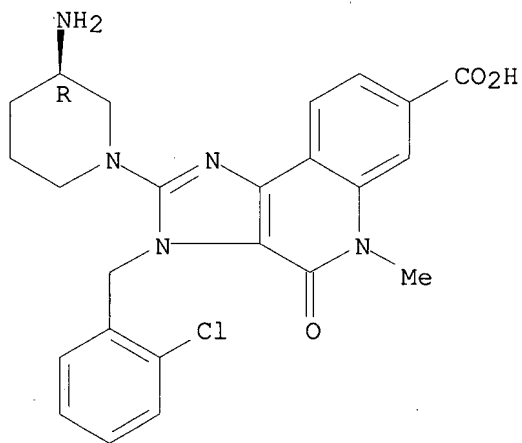
Absolute stereochemistry.



● HCl

RN 853067-76-2 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

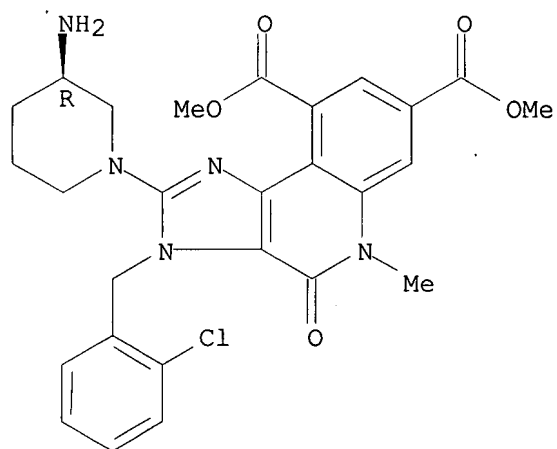
Absolute stereochemistry.



● HCl

RN 853067-77-3 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7,9-dicarboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, dimethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

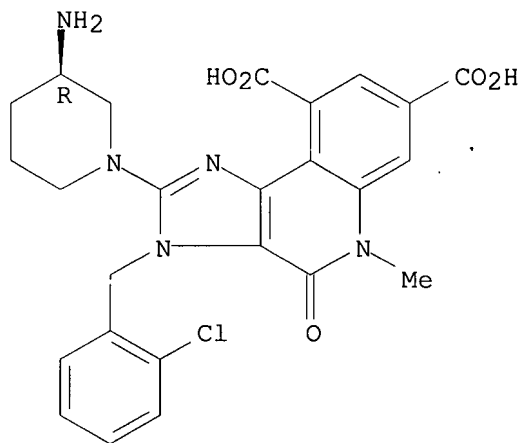
Absolute stereochemistry.



● HCl

RN 853067-78-4 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7,9-dicarboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

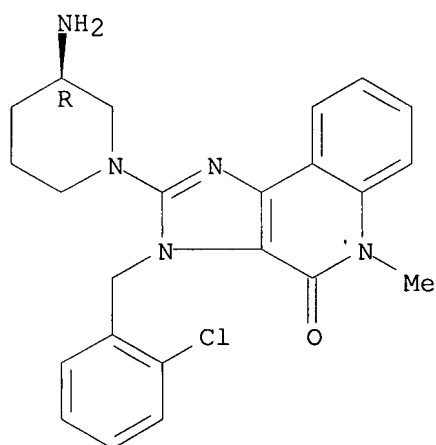
Absolute stereochemistry.



● HCl

RN 853067-79-5 CAPLUS
 CN 4H-Imidazo[4,5-c]quinolin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-3,5-dihydro-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

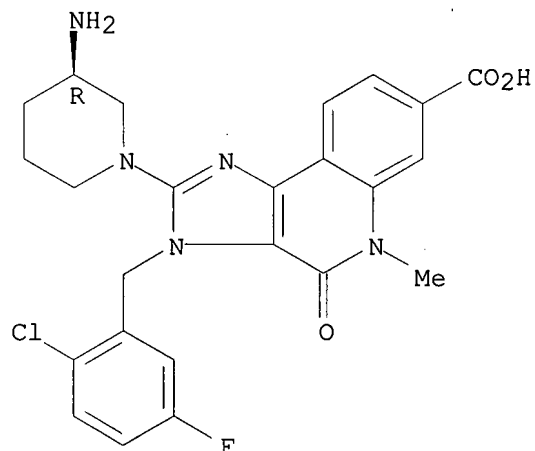
Absolute stereochemistry.



● HCl

RN 853067-80-8 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

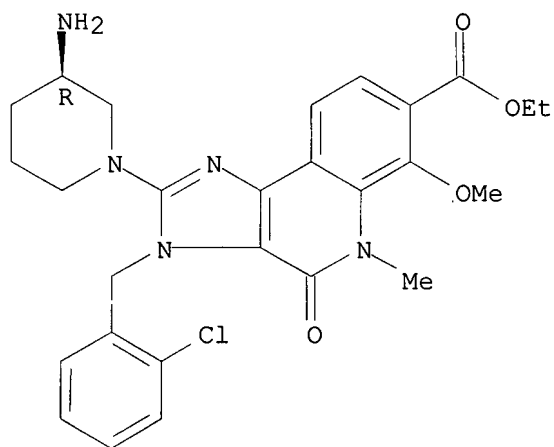
Absolute stereochemistry.



● HCl

RN 853067-81-9 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-6-methoxy-5-methyl-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

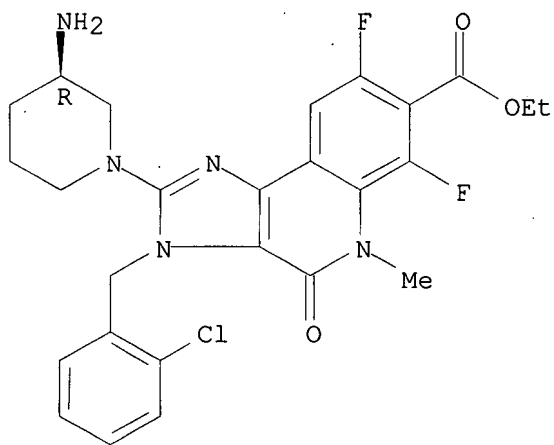


● HCl

RN 853067-82-0 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-6,8-difluoro-4,5-dihydro-5-methyl-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

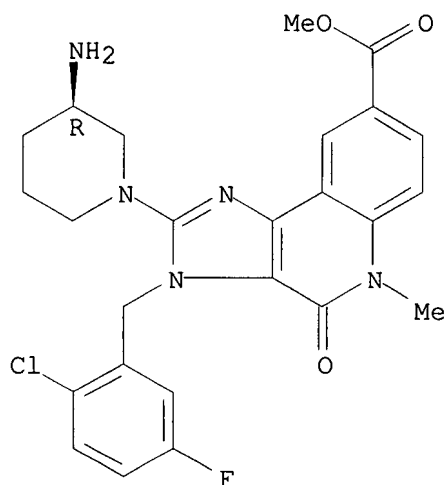


● HCl

RN 853067-83-1 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

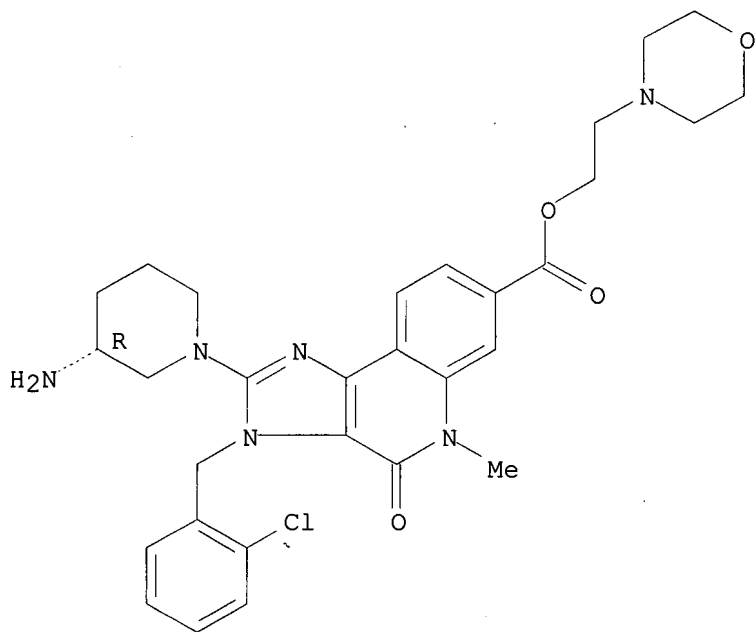


● HCl

RN 853067-84-2 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 2-(4-morpholinyl)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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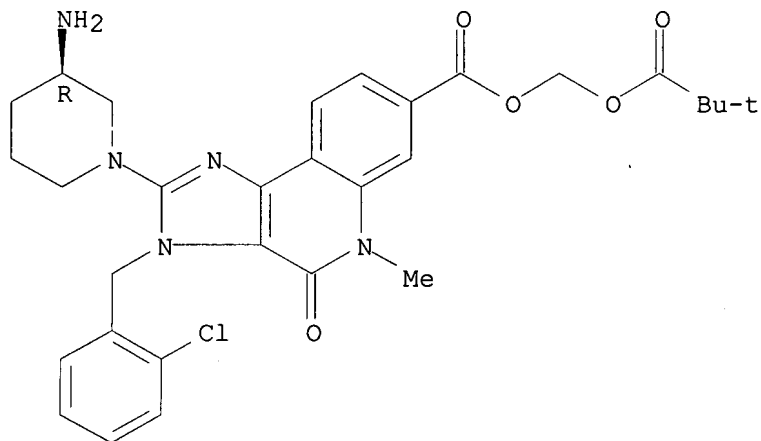


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● HCl

RN 853067-85-3 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, (2,2-dimethyl-1-oxopropoxy)methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

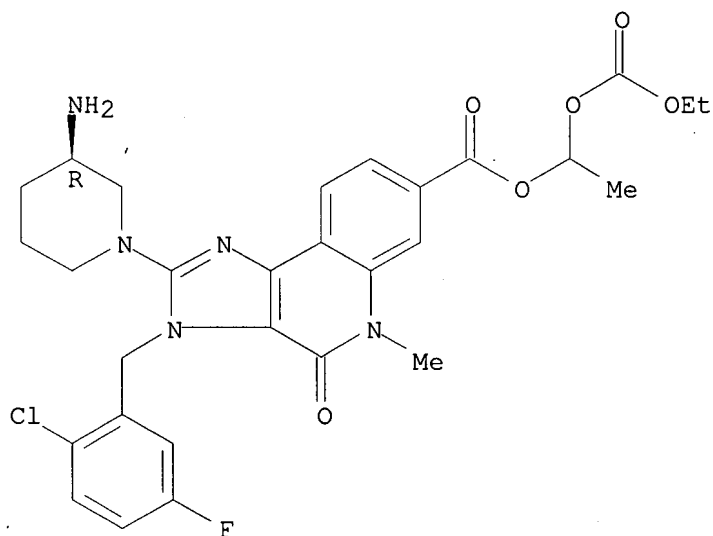
Absolute stereochemistry.



● HCl

RN 853067-86-4 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 1-[(ethoxycarbonyl)oxy]ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

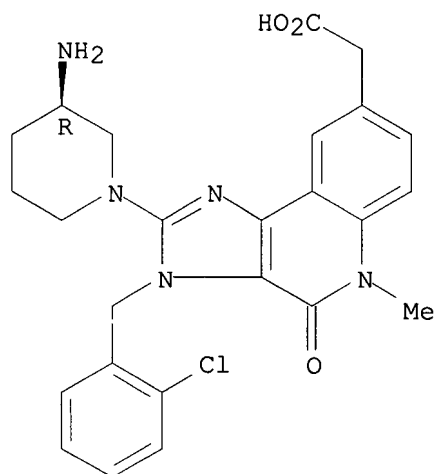


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● HCl

RN 853067-87-5 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-acetic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-
 [(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride
 (9CI) (CA INDEX NAME)

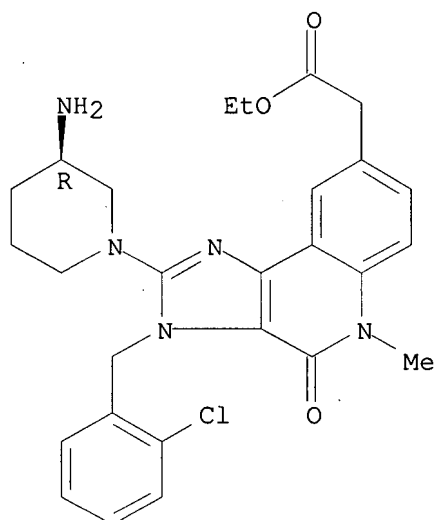
Absolute stereochemistry.



● HCl

RN 853067-88-6 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-acetic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-
 [(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, ethyl ester,
 monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

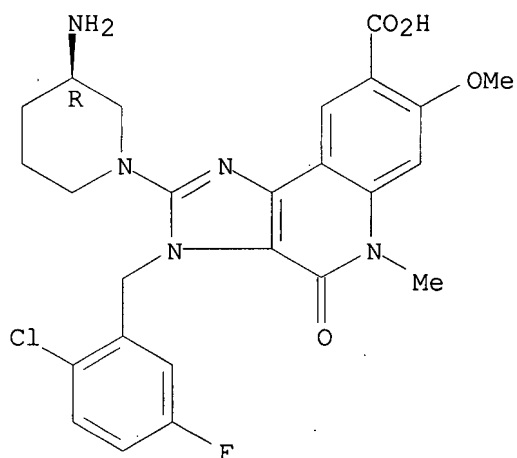


● HCl

RN 853067-89-7 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-7-methoxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

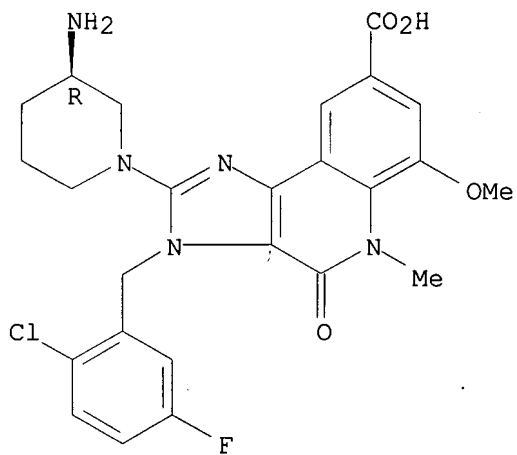


● HCl

RN 853067-90-0 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-6-methoxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

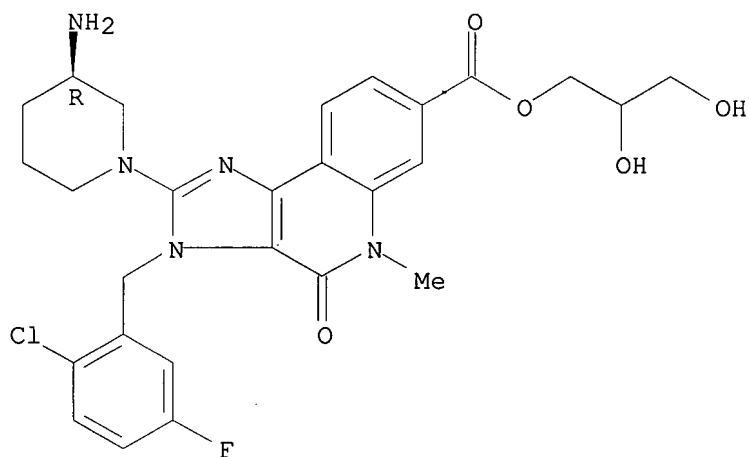


● HCl

RN 853067-91-1 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 2,3-dihydroxypropyl ester, monohydrochloride (9CI) (CA INDEX NAME)

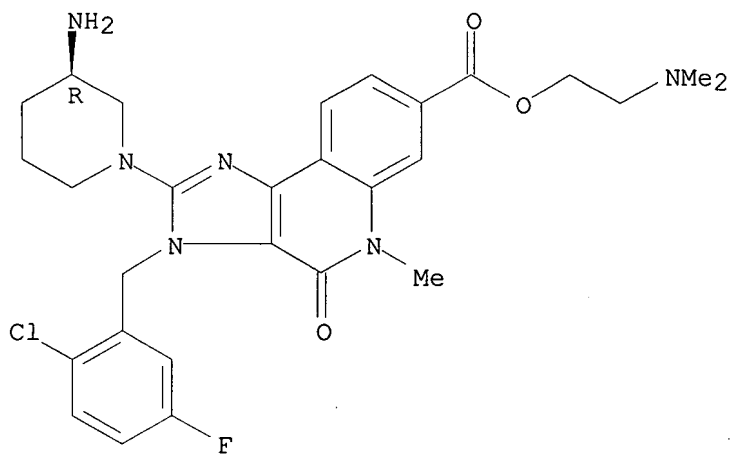
Absolute stereochemistry.



● HCl

RN 853067-93-3 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 2-(dimethylamino)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

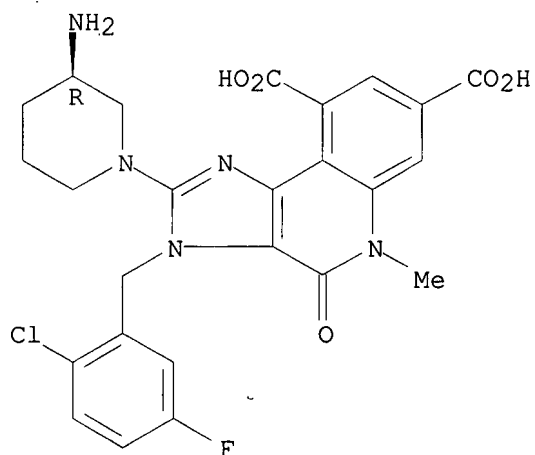
Absolute stereochemistry.



● HCl

RN 853067-94-4 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7,9-dicarboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

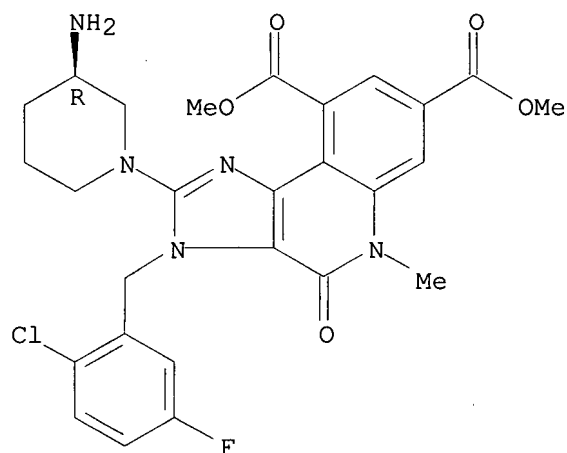


● HCl

RN 853067-95-5 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7,9-dicarboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, dimethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

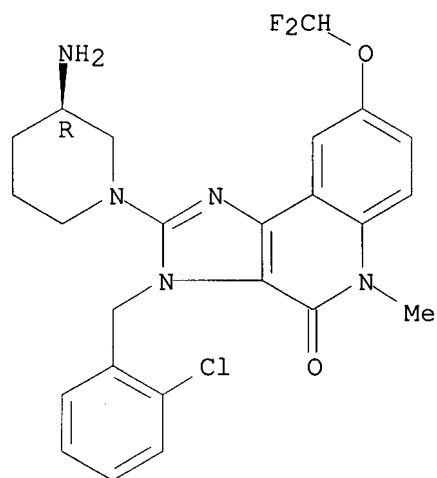


● HCl

RN 853067-96-6 CAPLUS

CN 4H-Imidazo[4,5-c]quinolin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-8-(difluoromethoxy)-3,5-dihydro-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

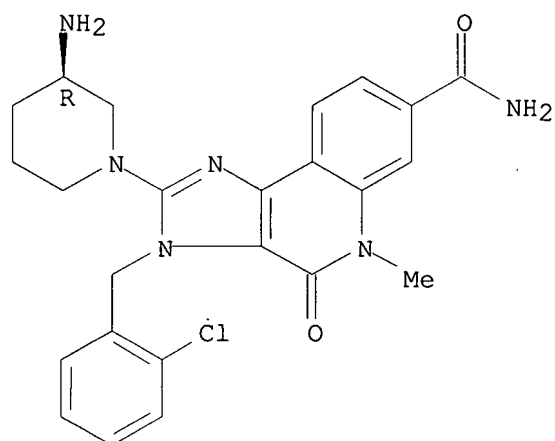
Absolute stereochemistry.



● HCl

RN 853067-97-7 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxamide, 2-[(3R)-3-amino-1-piperidiny]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride
 (9CI) (CA INDEX NAME)

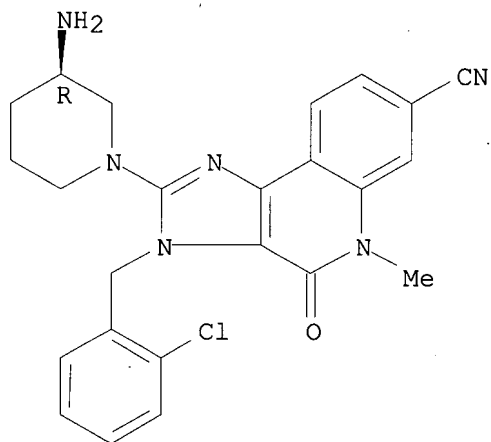
Absolute stereochemistry.



● HCl

RN 853067-98-8 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carbonitrile, 2-[(3R)-3-amino-1-piperidiny]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride
 (9CI) (CA INDEX NAME)

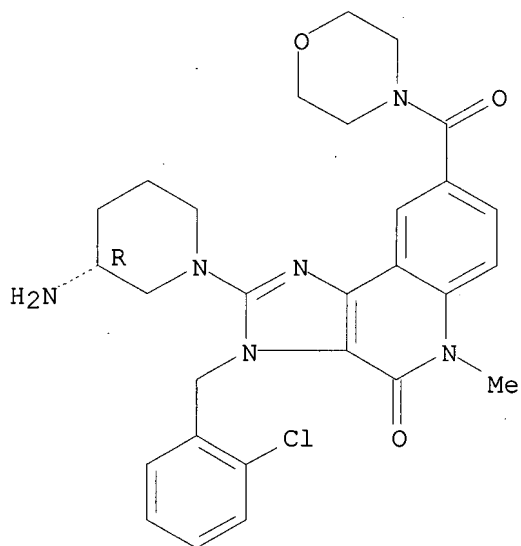
Absolute stereochemistry.



● HCl

RN 853067-99-9 CAPLUS
 CN Morpholine, 4-[[2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-3H-imidazo[4,5-c]quinolin-8-yl]carbonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

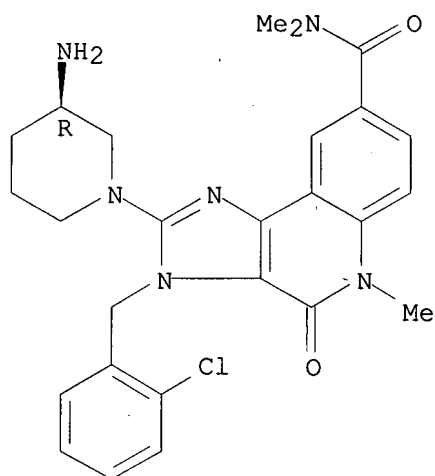
Absolute stereochemistry.



● HCl

RN 853068-00-5 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-carboxamide, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-N,N,5-trimethyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

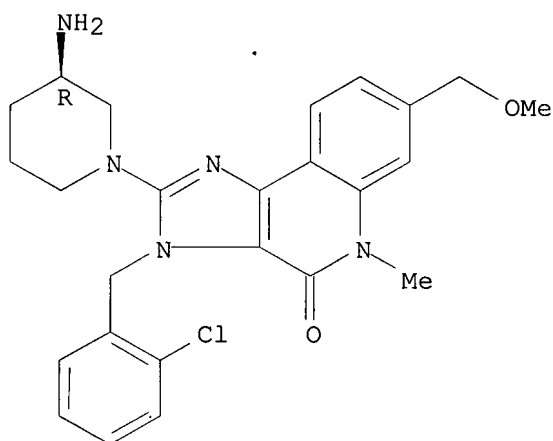


● HCl

RN 853068-01-6 CAPLUS

CN 4H-Imidazo[4,5-c]quinolin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-3,5-dihydro-7-(methoxymethyl)-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

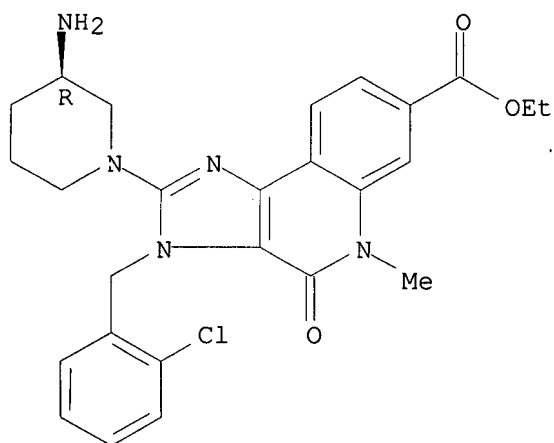


● HCl

RN 853068-02-7 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

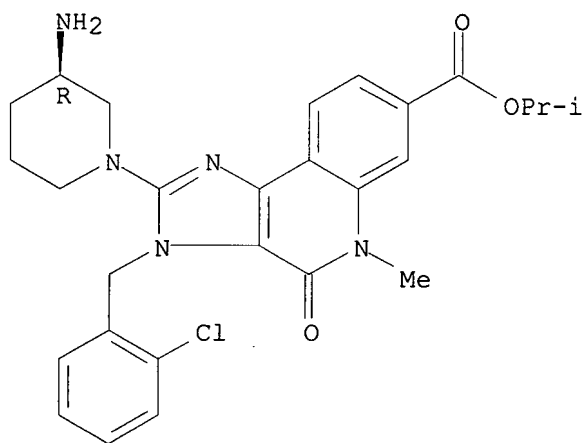


● HCl

RN 853068-03-8 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 1-methylethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

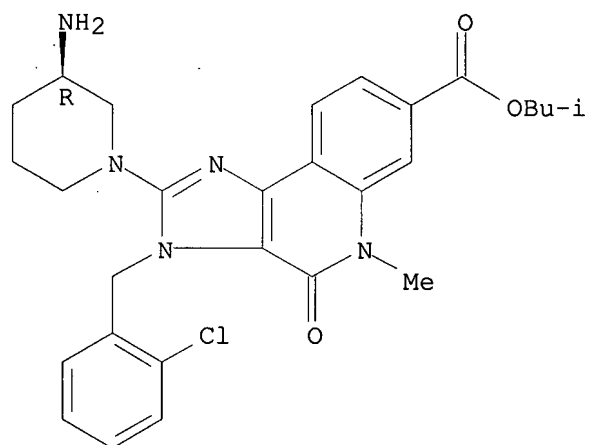


● HCl

RN 853068-04-9 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 2-methylpropyl ester, monohydrochloride (9CI) (CA INDEX NAME)

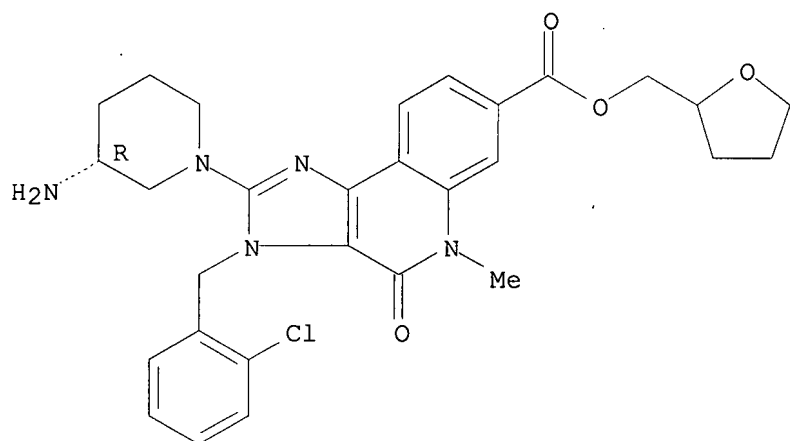
Absolute stereochemistry.



● HCl

RN 853068-05-0 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, (tetrahydro-2-furanyl)methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

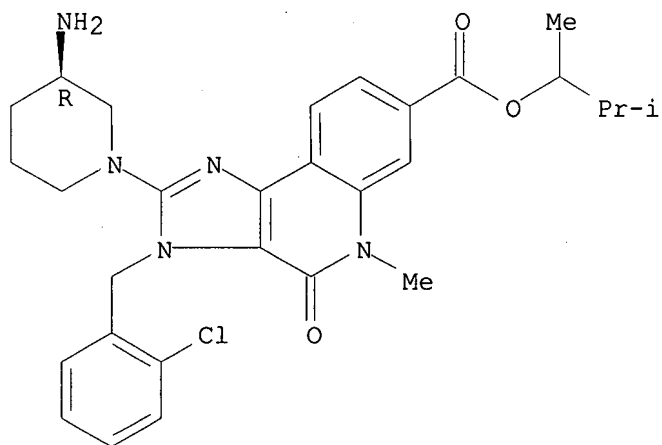
Absolute stereochemistry.



● HCl

RN 853068-06-1 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 1,2-dimethylpropyl ester, monohydrochloride (9CI) (CA INDEX NAME)

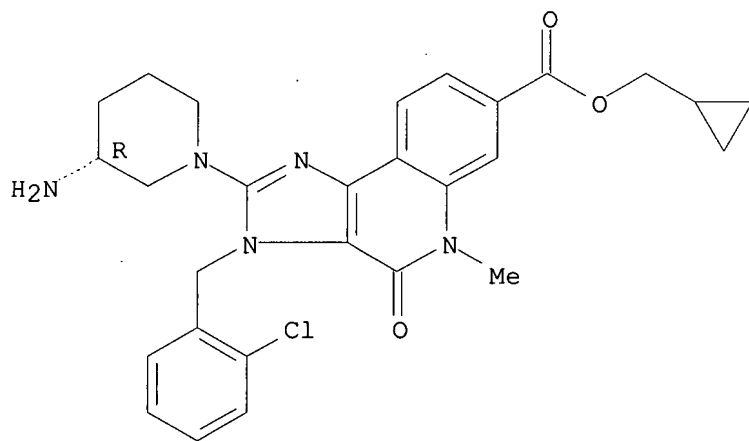
Absolute stereochemistry.



● HCl

RN 853068-07-2 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, cyclopropylmethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

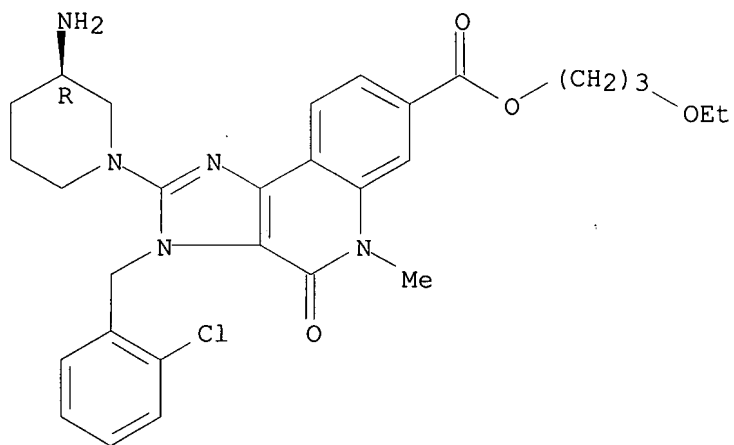
Absolute stereochemistry.



● HCl

RN 853068-09-4 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 3-ethoxypropyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



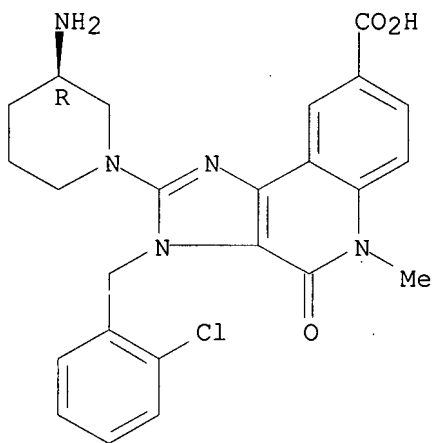
● HCl

RN 853068-11-8 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

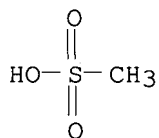
CRN 853068-10-7
 CMF C24 H24 Cl N5 O3

Absolute stereochemistry.



CM 2

CRN 75-75-2
 CMF C H4 O3 S

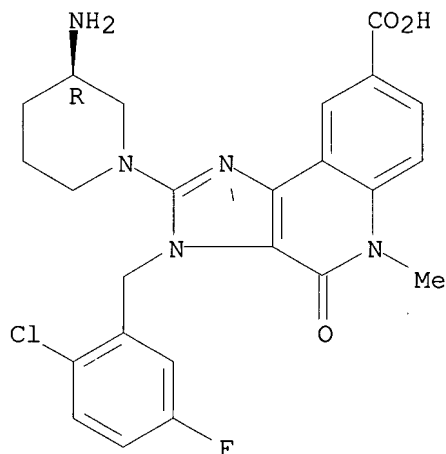


RN 853068-13-0 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

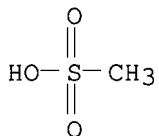
CRN 853068-12-9
 CMF C24 H23 Cl F N5 O3

Absolute stereochemistry.



CM 2

CRN 75-75-2
 CMF C H4 O3 S

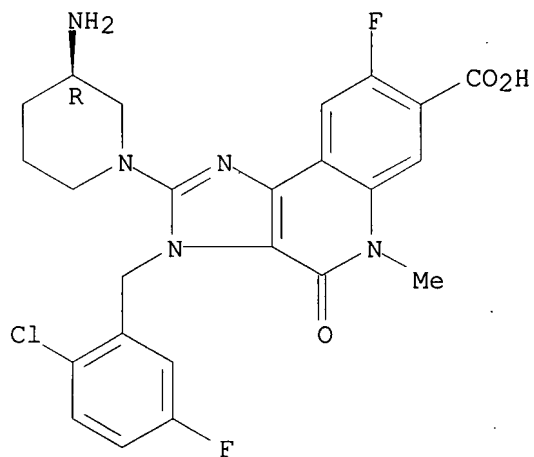


RN 853068-15-2 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-8-fluoro-4,5-dihydro-5-methyl-4-oxo-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 853068-14-1
 CMF C24 H22 Cl F2 N5 O3

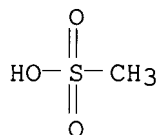
Absolute stereochemistry.



CM 2

CRN 75-75-2

CMF C H4 O3 S



RN 853068-17-4 CAPLUS

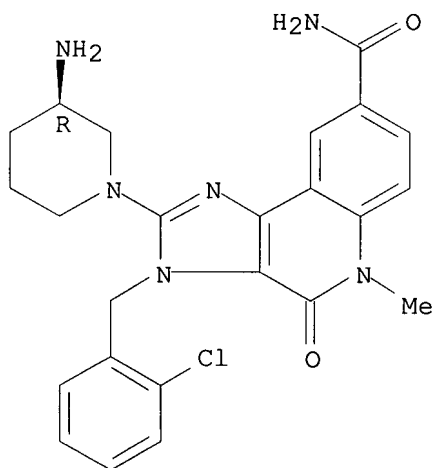
CN 3H-Imidazo[4,5-c]quinoline-8-carboxamide, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 853068-16-3

CMF C24 H25 Cl N6 O2

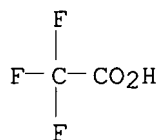
Absolute stereochemistry.



CM 2

CRN 76-05-1

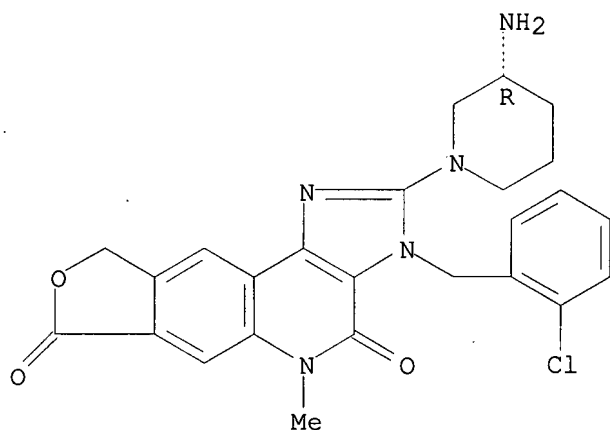
CMF C2 H F3 O2



RN 853068-19-6 CAPLUS

CN 3H-Furo[3,4-g]imidazo[4,5-c]quinoline-4,7-dione, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-5,9-dihydro-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

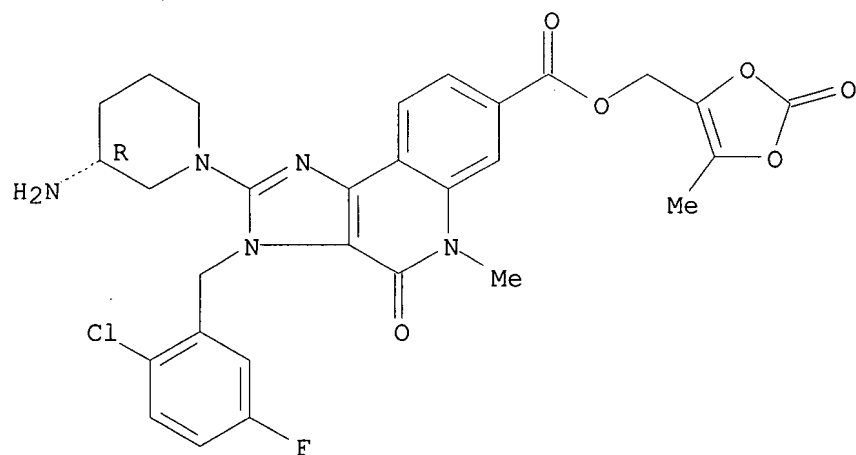


● HCl

RN 853068-21-0 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



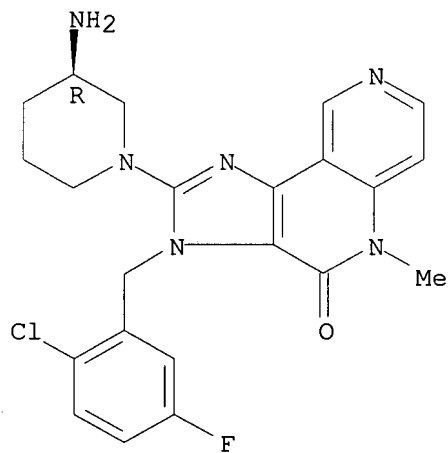
● HCl

RN 853068-24-3 CAPLUS
 CN 4H-Imidazo[4,5-c][1,6]naphthyridin-4-one, 2-[(3R)-3-amino-1-piperidiny]-3-
 [(2-chloro-5-fluorophenyl)methyl]-3,5-dihydro-5-methyl-,
 mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

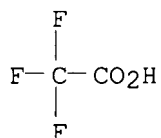
CRN 853068-23-2
 CMF C22 H22 Cl F N6 O

Absolute stereochemistry.



CM 2

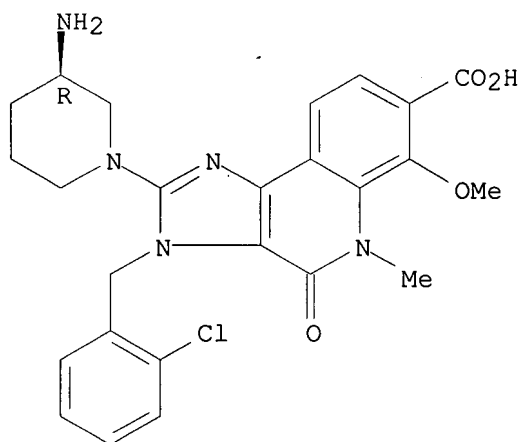
CRN 76-05-1
 CMF C2 H F3 O2



RN 853068-26-5 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-6-methoxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

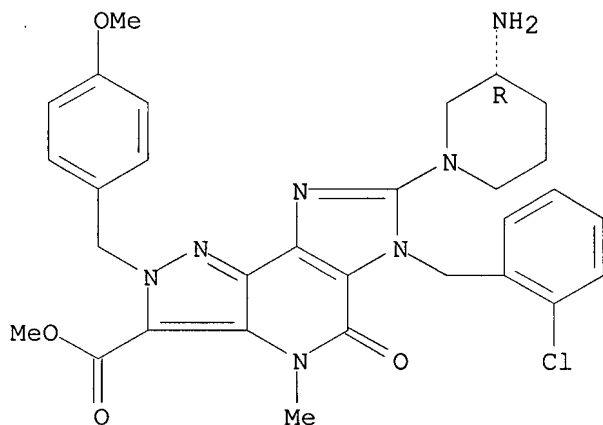


● HCl

RN 853068-27-6 CAPLUS

CN Imidazo[4,5-d]pyrazolo[4,3-b]pyridine-3-carboxylic acid, 7-[(3R)-3-amino-1-piperidinyl]-6-[(2-chlorophenyl)methyl]-2,4,5,6-tetrahydro-2-[(4-methoxyphenyl)methyl]-4-methyl-5-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

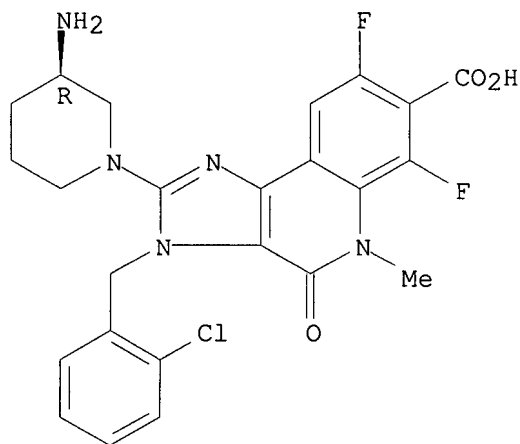
Absolute stereochemistry.



● HCl

RN 853068-29-8 CAPLUS
CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-6,8-difluoro-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

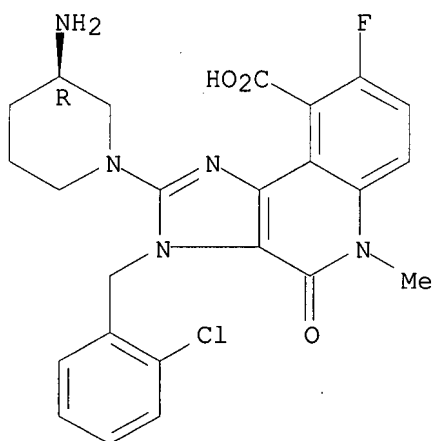
Absolute stereochemistry.



● HCl

RN 853068-30-1 CAPLUS
CN 3H-Imidazo[4,5-c]quinoline-9-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-8-fluoro-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

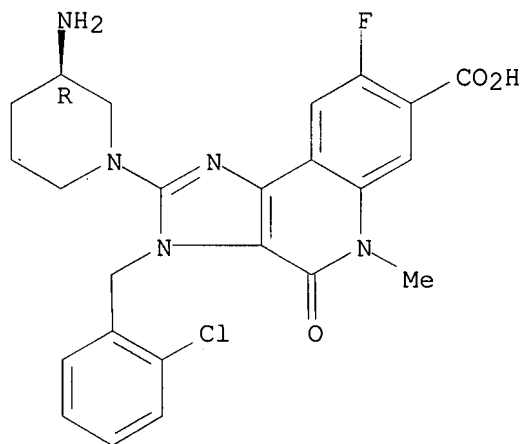
Absolute stereochemistry.



● HCl

RN 853068-31-2 CAPLUS
CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-8-fluoro-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

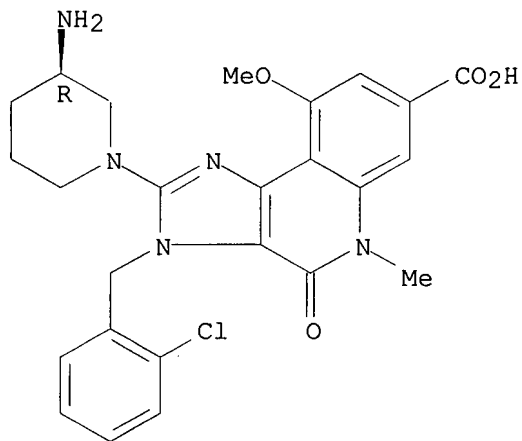
Absolute stereochemistry.



● HCl

RN 853068-32-3 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-9-methoxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

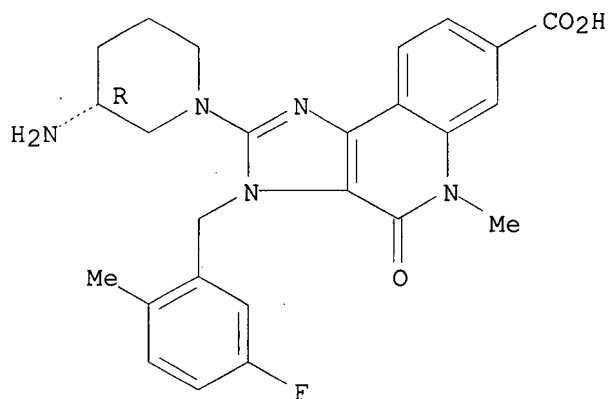
Absolute stereochemistry.



● HCl

RN 853068-33-4 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(5-fluoro-2-methylphenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

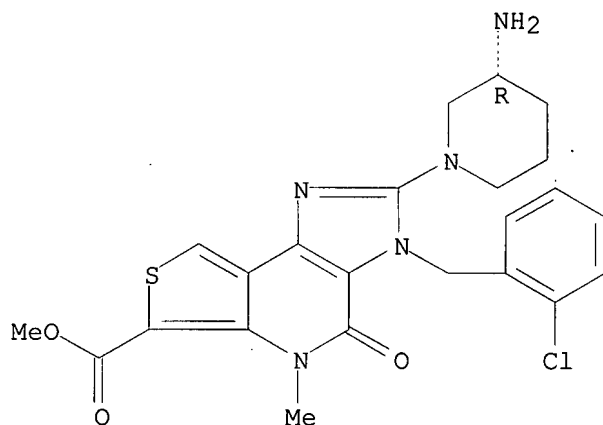
Absolute stereochemistry.



● HCl

RN 853068-34-5 CAPLUS
 CN 3H-Imidazo[4,5-d]thieno[3,4-b]pyridine-6-carboxylic acid,
 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-
 methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

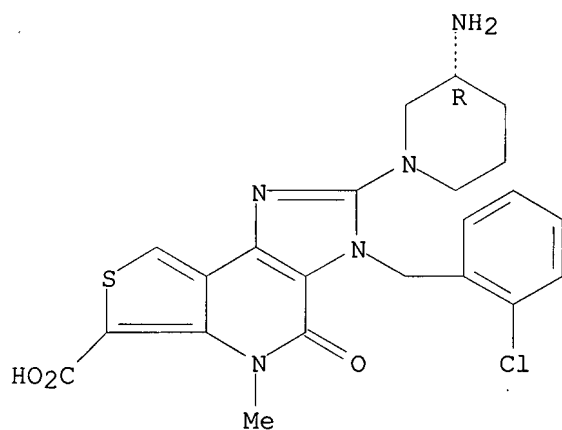
Absolute stereochemistry.



● HCl

RN 853068-35-6 CAPLUS
 CN 3H-Imidazo[4,5-d]thieno[3,4-b]pyridine-6-carboxylic acid,
 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-
 methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

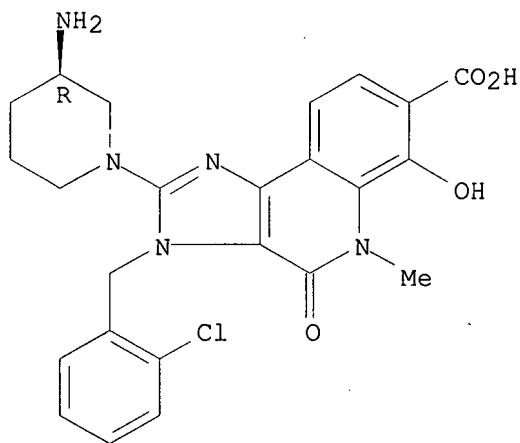
Absolute stereochemistry.



● HCl

RN 853068-37-8 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-6-hydroxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

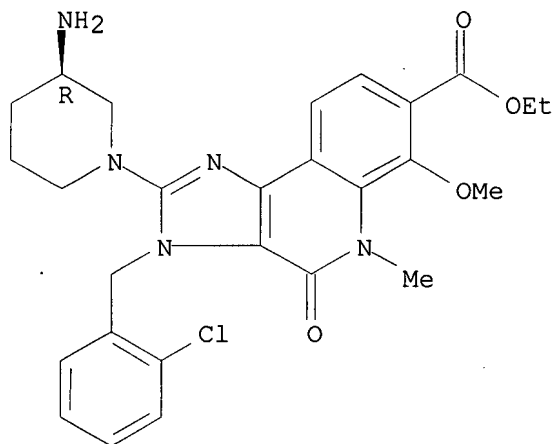
Absolute stereochemistry.



● HCl

IT 853070-40-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of imidazopyridinone derivs. as DPP-IV inhibitors for treatment of diabetes)
 RN 853070-40-3 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-6-methoxy-5-methyl-4-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 14:13:52 ON 08 MAY 2007)

FILE 'REGISTRY' ENTERED AT 14:14:14 ON 08 MAY 2007

L1 STRUCTURE UPLOADED
L2 8 S L1
L3 137 S L1 FULL

FILE 'CAPLUS' ENTERED AT 14:14:57 ON 08 MAY 2007

L4 1 S L3 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
5.74	178.05

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
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CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 14:15:49 ON 08 MAY 2007